

Practitioner's Docket No. MWH-30US *PATENT*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Anastasio et al.  
Application No.: 09/945,505  
Filed: August 31, 2001

Group No.: 1637  
Examiner: Cynthia Wilder

For: HAPLOTYPES OF THE TNFRSF1A GENE

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT TO CLAIMS**

**(37 C.F.R. 1.121 and M.P.E.P. 714.09)**

This paper is filed to add new dependent claims to the current application and to put the existing claims in better form for examination.

**IN THE CLAIMS**

Please amend the following claims:

1. A method for assigning a haplotype for [haplotyping] the tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A) gene to [of] an individual, which comprises  
isolating from the individual a nucleic acid sample containing at least one copy of the individual's TNFRSF1A gene to identify [determining which of the TNFRSF1A haplotypes shown in the table immediately below defines one copy of the individual's TNFRSF1A gene, wherein the determining step comprises identifying] the phased sequence of nucleotides present at each of polymorphic sites 1 to 18 (PS1-PS18) on that [at least one] copy of the individual's TNFRSF1A gene,  
comparing the phased sequence to the TNFRSF1A haplotypes represented in Table 5; and  
assigning to the individual a TNFRSF1A haplotype selected from the TNFRSF1A haplotypes represented in Table 5 which is consistent with the phased sequence; and wherein each of the TNFRSF1A haplotypes represented in Table 5 comprises a sequence of polymorphisms at PS1-PS18, wherein the nucleotide [whose] positions in SEQ ID NO:1 and alleles [identities] of PS1-PS18 are set forth in Table 5, [the table immediately below;